

A photograph of a modern interior space, likely a spa or lounge area. The room features a swimming pool in the foreground, a stone pillar on the left, and recessed ceiling lights. In the background, there are lounge chairs and a decorative light fixture. The overall atmosphere is warm and sophisticated.

invisible loudspeakers

for commercial
premises

amina[®]
TECHNOLOGIES LTD

Today's Challenge:

The Issue:

Today's architects and interior designers are constantly trying to balance their aesthetic dreams with the requirement to include the latest technology.

High clarity sound reproduction with evenly distributed, room filling audio, is a must in today's commercial premises.

Conventional loudspeakers can look very out of place in both historic and contemporary buildings.

The Solution:

The LFiT (Life-Fidelity Series) by Amina. A totally invisible loudspeaker designed specifically for use in a wide range of multi-speaker applications in commercial properties and public buildings requiring a 100/70V line solution. The LFiT range is designed to be installed in walls or ceilings then rendered invisible by a skim of plaster ahead of final room decoration. This enables a high quality finish to be achieved with no visible indication as to the location of the speakers.



Opportunity:

Installations:

Amina Invisible Loudspeakers provide the perfect audio solution for various commercial premises.

Minimalist designs remain clean and untainted, historic buildings retain their grandeur whilst incorporating the latest sound systems and religious premises are free from distractions with the use of Amina Invisible Loudspeakers.

educational facilities
historic properties
retail outlets
boardrooms
restaurants
hotels
foyers



Product Families:

The Amina LFiT Family:

The LFiT series is specifically designed for high quantity use in large commercial premises and includes two main product types: the LFi2T and the LFi4T.

The LFi2T provides up to 20W of power with a sensitivity of 84dB 1m/1W. The LFi4T provides up to 40W of power with a sensitivity of 87dB 1m/1W.

Each is fitted with a high quality toroidal transformer, ensuring maximum audio performance on 70/100V line systems. Both are available in a range of power ratings.

AIWX Family:

Amina have a well established family of low impedance invisible speakers with power ratings from 20-80W. These are an excellent solution for commercial premises, in particular board rooms and conference facilities where stereo or surround sound is required.

For more details see:

www.amina.co.uk/product_aiwx.html



Specifications:

Working on the principle of a vibrational soundboard, analogous to a musical instrument, these loudspeakers look very different. However, connected to a standard amplifier, Amina Invisible Loudspeakers, function just like any other loudspeaker.

Specifications	LFi2T	LFi4T
Dimensions	400x300x40mm	400x300x40mm
Weight	1060g	1220g
Available input tapings	5W - 10W - 20W	20W - 40W
Frequency response	100Hz-15.6kHz (-6dB)	100Hz-15.6kHz (-6dB)
Dispersion angle	180°x180° (6dB)	180°x180° (6dB)
Sensitivity	85dB 1m/1W	87dB 1m/1W
Max SPL with 2mm plaster skim	98dB 1m/20W	103dB 1m/40W
Operating temperature range	5°C-35°C	5°C-35°C



front view



LFi2T rear view



LFi4T rear view

Information:



Amina Technologies Ltd is the world's leading designer and manufacturer of truly invisible loudspeaker solutions. Our invisible loudspeakers have been used in a wide range of both commercial and residential applications for over ten years.

Exclusive hotel spas, fashion retail outlets and stunning private residences have all benefited from using Amina Invisible Loudspeakers. Amina has the discreet solution ideal for architects, interior designers and all design conscious clients.

See our website for more details about Amina and a selection of prestigious projects completed using our products.

Your Amina Dealer:



Warranty:

All Amina LFiT Loudspeakers are guaranteed against defective workmanship for seven years.

Under our policy of continuous improvement, we reserve the right to change specifications without prior notice.

E&OA

Amina is a registered trademark of Amina Technologies Ltd

Document: LFiT Commercial 2010 v1.0

Copyright: Amina Technologies Ltd 2010

Printed in the UK

Amina Technologies: Cirrus House, Glebe Road, Huntingdon, Cambridgeshire, England, PE29 7DL

T: +44 (0) 1480 354390 / F: +44 (0) 1480 356564 / E: inspired@amina.co.uk / W: www.amina.co.uk

VAT Registration no: 728 2595 09 / Company Registration no: 3656822